



SDMS Doc ID 2019546

US E.P.A.
REGION 9 LABORATORY
October 18, 1999
Case Number: R99R10
SDG: 99270A

Kathy: 2019546
FYI
Here are the
LFM (matrix spike)
summaries. The
raw ~~LFM~~ sample
results are given.
- RJB

Laboratory Fortified Matrix (SIMVL1)

Analyzed Date	Analyte	Sample Result (ug/L)	C	Spike Added (ug/L)	LFM Result (ug/L)	% Recovery	Q
09/30/99	Perchlorate	1.3		5	6.27	99	
09/30/99	Perchlorate	1.3		25	26.24	100	

Laboratory Fortified Matrix (SIMVL2)

Analyzed Date	Analyte	Sample Result (ug/L)	C	Spike Added (ug/L)	LFM Result (ug/L)	% Recovery	Q
09/30/99	Perchlorate	2.54		5	6.37	77	

Laboratory Fortified Matrix (SIMVL3)

Analyzed Date	Analyte	Sample Result (ug/L)	C	Spike Added (ug/L)	LFM Result (ug/L)	% Recovery	Q
09/30/99	Perchlorate	0.38		5	5.5	102	

Laboratory Duplicate Sample (SIMVL1)

Analyzed Date	Analyte	Sample Result (ug/L)	C	Duplicate Result (ug/L)	C	RPD	Q
09/30/99	Perchlorate	5	U	5	U	N/A	

Note: The sample and duplicate results were both less than the QL; no RPD was calculated.

Laboratory Fortified Blank (LFB)

Analyzed Date	Analyte	True Value (ug/L)	Result (ug/L)	% Recovery
09/30/99	Perchlorate	45	45.03	100

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Laboratory Duplicate Sample (SIMVL1)

Analyzed Date	Analyte	Sample Result (mg/L)	C	Duplicate Result (mg/L)	C	RPD	Q
09/27/99	TDS	1326		1322		0	

Laboratory Fortified Blank (TDS)

Analyzed Date	Analyte	TrueValue (mg/L)	Result (mg/L)	% Recovery
09/27/99	QC (1)	650	654	101
09/27/99	QC (2)	911	926	102